	쯔								Oocket No.	006-413-300						
	<b>a</b> 5			ENT APPLI		First Inventor			Lee A. Horton							
				<b>TRANSMIT</b>		Title	<del>,</del>	MULTI-SH	IANK RIPPER	ANK RIPPER						
	Oaly	for ne	w nonpro	visional application	ons under 37 CFR 1.	Exp	Express Mail Label No. EL974045233US									
	Sec Mi conten	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.							ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
	1.	X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)							7. CD-ROM or CD-R in duplicate, large table or Computer program (Appendix)							
	2.	X	Applicat	nt claims small en	ntity status. See 37 C	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)										
	3.	X Specification (preferred arrangement set forth below) [Total Pages 30]							a. Computer Readable form (CBF)							
	!	- Descriptive title of the invention							b. Specification Sequence Listing on:							
		- Cross Reference to Related Applications Statement Regarding Fed sponsored R & D							i.	CD-ROM or copies); or	CD-R (2) (3)					
		<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>							ii.	paper	6834 <b>10</b> /					
		- Background of the invention - Brief Summary of the invention							c. Statements verifying identity of above copies.							
				-	n of the drawings (if	filed)	ACCOMPANYING APPLICATION PARTS									
			-	Detailed Descrip Claim(s)	tion		9.		Assignment p	apers (cover sheet	& document	t(s))				
		- Abstract of the Disclosure							37 CFR 3.73( (when there is an	(b) Statement assignee)	Pow of Atto	ver orne				
	4.	X Drawing(s) (35 U.S.C. [TOTAL SHEETS 8]							English Trans	lation Document	(if applicable)					
	<b>5.</b>	Oath or Declaration [TOTAL SHEETS]							Information E Statement (ID	Disclosure S)/PTO-1449	X Cop	pies DS tions				
I		a. Newly executed (original or copy)							Preliminary Amendment							
	•	. b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)						Х	Return Receipt Postcard (MPEP 503) (should be specifically itemized)							
		i. DELETION OF INVENTOR(S) Signed statement attached deleting							Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	,	inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)							16. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
L	6.	Application Data Sheet. See 37 CFR 1.76							Other:							
	18.	If a sente	CONTINUE nce of the	JING APPLICA specification fol	FION, check appropr flowing the title, or i	riate box n an Ap	t, and supply the requisite information below and in the first oplication Data Sheet under 37 CFR 1.76:									
			Continuation				n-in-Part (CIP) of prior application No.:									
	Prior ap	pplicat	tion inform	mation: Exa	miner		Art Unit									
	For CON Box 5b, incorpor	NTINU. is cons ation c	ATION OR idered a paran only be r	DIVISIONAL APP rt of the disclosure of relied upon when a p	S only: The entire disclored the accompanying conportion has been inadver	osure of the tinuation tently omi	he prior or divis	applicational apom the s	ation, from which pplication and is lubmitted application	an oath or declarationereby incorporated bion parts.	on is supplied u	inder The				
E					19. CORRES	ENCE	ADD	RESS								
X Customer Number or Bar Code Label 20433																
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I	Name BLODGETT & BLODGETT, P.C. Address 43 Highland Street															
E	City							achuse	tts	Zip Code	01609-279	<del></del> 97				
L	Country	Country U.S.A. Telephone (508)						753-5533 Fax (508) 755-1837								
Name (Print/Type) Gerry A. Blodgett Regist (Attorn								No.	26	5,090		1				
	Signatu			en Ras	sert				Date /	122/04		1				
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PTO/SB/17 (01-04)
Approved for use through 4/30/2004, OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE FEE TRANSMITTAL COMPLETE IF KNOWN FOR FY 2004 Application Number TBA Effective 10/01/2004. Patent fees are subject to annual revision. Filing Date Herewith First Named Inventor Lee A. Horton Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** TOTAL AMOUNT OF PAYMENT (\$)446.00 Art Unit Attorney Docket No. 006-413-300

METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)								
X Check	Credit		Money Order Other None					3. ADDITIONAL FEES							
H	Card _	_					11	Large Entity Small Entity							
X Deposit Accou							Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description		Fee Paid	
Deposit Account Number 02-2838							1							i	
Deposit Account Name CUSTOMER NUMBER 20433 Blodgett & Blodgett, P.C.								1051	130	2051	65	Surchar	ge - late filing fee or	oath	
The Commissioner	1052	50	2052	25	Surchar, or cover	ge - late provisional i	filing fee								
Charge fee(s) i	ndicated below.		X Credit	1053	130	1053	130	Non-En	glish specification						
X Charge any add	Charge any additional fee(s) during the pendency of this application.								2,520	1812	2,520	For filir reexami	ig an request for ex position	parte	
Charge fee(s) indicated below, except for the filing fee									920	1804	920		ing publication of SI er action	R prior to	
to the above-identifie	d deposit account.							1805	1840	1805	1840		publication of SIR a er action	ifter	
	FE	E CA	LCULATIO	N				1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE								1252	420	2252	210	Extension for reply within second month			
Large Entity	Small Entity							1253	950	2253	475	Extension for reply within third month			
Fee Code Fee (\$)	Fee Code	Pcc (\$)	Fee Description	m			Fcc Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770	2001	385	Utility filing for	e			\$385.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340	2002	170	Design filing fe	æ				1401	330	2401	165	Notice of Appeal			
1003 530	2003	265	Plant filing fee					1402	320	2402	160	Filing a	brief in support of a	n appeal	
1004 • 770	770 2004 385 Reissue filing fee			1403	290	2403	145	Request for oral hearing							
1005 160	1005 160 2005 80 Provisional filing fee						1451	1,510	1451	1,510	Petition proceedi	to institute a public on	use		
				SUBT	OTAL	(\$)38	85.00	1452	110	2452	55	Petition to revive - unavoidable			
2. EXTRA CI	AIM FEES							1453	1,330	2453	665	Petition to revive - unintentional			
	Г	Extra (	Claims	Fee from	n below		Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)			
Total Claims	Claims $22 - 20 \Rightarrow 2 \times 9 = $18.00$				\$18.00	1502	480	2502	240	Design issue fee					
Independent claims	Independent claims - 4 - 3 = 1 X 43 = \$43.00				1503	640	2503	320	Plant issue fee						
Multiple dependent =								1460	130	1460	130	Petitions to the Commissioner			<del></del>
or number previously	<del></del>	reissue	s, see below			<del></del>		1807	50	1807	50	Processing Fee under 37 CFR 1.17(q)			
Large Entity	Small Entity							1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Code Fee (\$)	Fee Code	Fee (\$)	Fee Description				8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1202 18	2202	9	Claims in exces	s of 20				1809	770	2809	385	Filing a submission after final rejection (37 CFR §1.129(a))			
1201 86	2201	43	Independent claims in excess of 3				1810	770	2810	385	For each additional invention to be examined (37 CFR §1.129(b))				
1203 290	2203	145	Multiple dependent claim, if not paid				1801	770	2801	385	Request for Continued Examination (RCE)				
1204 86	2204	43	Reissue independent claims over original patent			ent	1802	900	1802	900	Request for expedited examination of a design application				
1205 18	2205	9 Reissue claims in excess of 20 and over original patent				nal patent	1454	1454 1300 1454 1300 Acceptance of unintentionally delayed claim for priority							
									Other fee (specify)						
SUBTOTAL (2) (\$) 61.00													SUBTOTAL	L (3) (\$)	0
SUBMITTED BY:								Complete (if applicable)							
Name (Print/Type) Gerry A. Blodgett								Registration No. 26,090 Telephone: (508) 753-553					53-5533		
Signature Leva (Stoy t)								Date: 1/22/04					1/04		
XPRESS MAIL NO. EL9740352330S															

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 006-413-300

APPLICATION NO.	FILING DATE					
TBA	Herewith					
TITLE OF INVENTION						
MULTI-SHANK RIPPER						
APPLICANT(S)						
Lee A. Horton						
Commissioner For Patents						
P.O. Box 1450						
Alexandria, VA 22313-1450						

## **EXPRESS MAIL CERTIFICATE**

"EXPRESS MAIL" Label Number: <u>EL974045233US</u>

DATE OF DEPOSIT: January 22, 2004

I hereby certify that the following attached paper(s) or fee(s) Utility Patent Application Transmittal; Fee transmittal; Patent Application - 25 pgs. of specification, 4 pgs. of claims (1-22) and 1 pg. Abstract; 8 Sheets of drawings (FIGS. 1-8); Declaration For Utility Or Design Patent Application; Information Disclosure Statement; PTO 1449; Check No. 13462 for \$446.00 (filing fee and extra claim fee); and Return Postcard are being mailed with the UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is/are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gerry A. Bolodgett